Form PTO-1449	U.S. Department of Commerce	Atty. Docket No.	Serial No.	
(Rev. 8-83)	Patent and Trademark Office	02-10548	10/0	048,199
INFORMATION DISCLOSURE CITATION (See several sheets if necessary)		Applicant BANG, Young Chul	<u></u>	
ma j	erai sileets ii ileeessary)	Filing Date January 25, 2002	Group	3763

U.S. PATENT DOCUMENTS

XMIRB.	DEED	DOCUMENT		27.25	67.100	armar rea	
INIT*		NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
1	AA	4,026,287	05/31/1977	Haller	128	125	12/10 1975
1.	AB	4,040,421	08/09/1977	Young	128	21/8	07/06/1976
	AC	4,159,713	07/03/1979	Prais	128	765	06/02/1977
	'AD	4,303,070	12/01/1981	Ichikawa et al.	128	218	09/22/1980
	AE	4,430,080	02/07/1984	Pasquini et al.	604	240	06/09/1982
	AF	4,500,310	02/19/1985	Christinger	604	228	12/20/1982
	AG	4,507,117	03/26/1985	Vining et al.	604	196	07/11/1983
	АН	4,592,744	06/03/1986	Jagger et al.	604	192	08/14/1985
	Al	4,632,672	12/30/1986	Kvitrud	604	222	10/07/1985
	ΑJ	4,650,468	03/17/1987	Jennings, Jr.	604	10	02/26/1986
	AK	4,675,005	06/23/1987	DeLucca	604	10	05/08/1986
	AL	4,692,156	09/08/1987	Haller	604	95	04/14/1986
	AM	4,710,170	12/10/1987	Haber et al.	604	110	02/12/1987
	AN	4,747,830	05/31/1988	Gloyer et al.	04	10	01/12/1987
	AO	4,747,831	05/31/1988	Kulli	504	10	04/29/1987
	AP	4,758,232	07/19/1988	Chak	504	220	09/08/1987
	ΑQ	4,770,655	09/13/1988	Haber et al.	604	110	05/19/1987
	AR	4,790,822	12/13/1988	Haining	604	110	12/11/1987
	AS	4,790,827	12/13/1988	Haber et al.	604	198	11/09/1987
	AT	4,808,169	02/28/1989	Haber et al.	504	195	05/31/1988
	ΑU	4,820,272	04/11/1989	Palmer	604	110	09/02/19987
	AV	4,824,489	04/25/1989	Cogan et al.	136	256	02/02/1988
M		4,826,484	05/02/1989	Haber et al.	604	110	03/13/1987

Examin**e**∙

Date Considered:

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CITA (Conserveral structure) DOCUMI NUMBI AA 4,838,8	ER DATE	Applicant BANG, Young Chul Filing Date January 25, 2002 U.S. PATENT DOCUMENTS	Group	10/048,19 N/A	
CITA (Conserveral structure) DOCUMI NUMBI AA 4,838,8	ATION neets if necessary) ENT DATE	BANG, Young Chul Filing Date January 25, 2002 U.S. PATENT DOCUMENTS	Group	N/A	
DE DOCUMI NUMBI AA 4,838,8	ENT DATE	U.S. PATENT DOCUMENTS	Group	N/A	
DE DOCUMI NUMBI AA 4,838,8	ER DATE				
4,838,8	ER DATE	NAME			
4,838,8		11111111	CLASS	SUBCLASS	FILING DATE
	370 06/13/1989	Haber et al.	604	1807	06/08/1987
AB 4,883,4	71 11/28/1989	Braginetz et al.	604	195	08/16/1988
AC 4,931,0	06/05/1990	Haber et al.	604	110	04/13/ 988
AD 4,935,0	06/19/1990	Hall	604	195	12/14/1988
AE 4,950,2	08/21/1990	Ranford	604	110	12/27/1988
AF 4,950,2	251 08/21/1990	Haining	604	195	12/12/1988
AG 4,978,3	12/18/1990	Terrell et al.	604	195	06/15/1988
ан 4,986,8	01/22/1991	Perler	604	195	04/06/1989
AI 4,986,8	01/22/1991	Blake, III, et al.	604	110	01/12/1989
ы 4,994,0	02/19/1991	Botich et al.	604	110	07/11/1989
AK 5,030,2	07/09/1991	Novacek et al.	604	195	09/21/1989
AL 5,034,0	002 07/23/1991	Duränzampa et al.	604	10	07/02/1990
_{АМ} 5,047,0	09/10/1991	Dolgin et al.	604	10	12/05/1989
an 5,152,7	750 10/06/1992	Haining	604	195	05/20/1991
AO 5,205,8	324 04/27/1993	Mazur	604	110	06/13/1991
AP 5,256,1	51 10/26/1993	Chul (Bang Young Chul)	604	195	11/09/1992
AQ 5,308,3	329 05/03/1994	Mazur et al.	604	110	09/02/1992
AR 5,346,4	174 09/13/1994	King	604	110	02/22/1993
5,401,2	03/28/1995	Mazur et al.	604	110	12/14/1993
AS V	1/1/1/2				1
	AC 4,931,0 AD 4,935,0 AE 4,950,2 AF 4,950,2 AG 4,978,3 AH 4,986,8 AJ 4,994,0 AK 5,030,2 AL 5,034,0 AN 5,152,7 AO 5,205,8 AP 5,256,1 AQ 5,308,3 AR 5,346,4 5,401,2	AC 4,931,040 06/05/1990 AD 4,935,015 06/19/1990 AE 4,950,240 08/21/1990 AG 4,978,340 12/18/1990 AH 4,986,812 01/22/1991 AI 4,986,813 01/22/1991 AI 4,994,034 02/19/1991 AI 5,030,208 07/09/1991 AI 5,034,002 07/23/1991 AIN 5,047,016 09/10/1991 AIN 5,152,750 10/06/1992 AIN 5,205,824 04/27/1993 AIN 5,346,474 09/13/1994 AIR 5,346,474 09/13/1994 AIR 5,346,474 09/13/1994 AIR 5,346,474 09/13/1994	AC 4,931,040 06/05/1990 Haber et al. AD 4,935,015 06/19/1990 Ranford AE 4,950,240 08/21/1990 Haining AG 4,978,340 12/18/1990 Terrell et al. AH 4,986,812 01/22/1991 Perler AI 4,986,813 01/22/1991 Blake, III, et al. AN 5,030,208 07/09/1991 Novacek et al. AN 5,034,002 07/23/1991 Duränzampa et al. AN 5,047,016 09/10/1991 Dolgin et al. AN 5,152,750 10/06/1992 Haining AN 5,205,824 04/27/1993 Mazur AP 5,256,151 10/26/1993 Chul (Bang Young Chul) AN 5,346,474 09/13/1994 King AS 5,3401,246 03/28/1995 Mazur et al.	ACC 4,931,040 06/05/1990 Haber et al. 604 ADD 4,935,015 06/19/1990 Hall 604 AE 4,950,240 08/21/1990 Ranford 604 AF 4,950,251 08/21/1990 Haining 604 ADD 4,978,340 12/18/1990 Terrell et al. 604 ADD 4,986,812 01/22/1991 Perler 614 ADD 4,986,813 01/22/1991 Blake, III, et al. 604 ADD 4,994,034 02/19/1991 Botich et al. 604 ADD 5,030,208 07/09/1991 Novacek et al. 604 ADD 5,034,002 07/23/1991 Duränzampa et al. 604 ADD 5,047,016 09/10/1991 Dolgin et al. 604 ADD 5,205,824 04/27/1993 Mazur 604 ADD 5,308,329 05/03/1994 Mazur et al. 604 ADD 5,308,329 05/03/1994 Mazur et al. 604 ADD 5,346,474 09/13/1994 King 604 ADD 5,401,246 03/28/1995 Mazur et al. 604 ADD 5,401,246 03/28/1995 Mazur et al. 604 ADD 5,401,246 03/28/1995 Mazur et al. 604	AC 4,931,040 06/05/1990 Haber et al. 604 110 AD 4,935,015 06/19/1990 Hall 604 195 AE 4,950,240 08/21/1990 Ranford 604 110 AF 4,950,251 08/21/1990 Haining 604 195 AD 4,978,340 12/18/1990 Terrell et al. 604 195 AD 4,986,812 01/22/1991 Perler 604 110 AD 4,986,813 01/22/1991 Blake, III, et al. 604 110 AD 4,994,034 02/19/1991 Botich et al. 604 110 AD 5,030,208 07/09/1991 Novacek et al. 604 110 AD 5,047,016 09/10/1991 Duränzampa et al. 604 110 AD 5,047,016 09/10/1991 Dolgin et al. 604 110 AD 5,205,824 04/27/1993 Mazur 604 110 AD 5,308,329 05/03/1994 Mazur et al. 604 110 AD 5,308,329 05/03/1994 Mazur et al. 604 110 AD 5,340,246 03/28/1995 Mazur et al. 604 110 AD 5,401,246 03/28/1995 Mazur et al. 604 110

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			•	Sheet 3 of 1
Form PTO-1449	U.S. Department of Commerce	Atty. Docket No.	Serial No.	
(Rev. 8-83)	Patent and Trademark Office	02-10548		10/048,199
INFORMA	ATION DISCLOSURE	Applicant		
CITATION Research several sheets if necessary)		BANG, Young Chul		
Hoge se	veral sheets if necessary)	Filing Date	Group	
max #		January 25, 2002		N/A

FOREIGN PATENT DOCUMENTS

SMR/	. 10		FOR	EIGN PATENT DOCUMENTS	•			
INIT*	DEM	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO
	AA	FR2618075	17.07.1987	France	A61M	5/18		-X
M	AB	EP0824924	25.02.1998	EPO	A61M	5/32	Х	
I	AC	EP0278493	02.09.1992	ЕРО	A61M	5/315	Х	
M	AD	EP0704225	03.04.1996	ЕРО	A61M	5/32	Х	
	AE							
	AF							
	AG							
	АН							
	AI						- 1-1	
	Ŋ							
	AK							
	AL							h h
	AM							
	AN							
	AO							
	AP					4		1110
	AQ							
	AR							
	AS							
	AT	-						
	ΑU		N _ 1/2/					
	AV		7					
	AW	1 1			,			
Exam	Examinery Wall Wong Date Considered: 61/20/05							

* Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.